PTO-1390 (Rev. 09-2006) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 4046-044 10/592,012

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. PCT/AU2005/000331 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 9 March 2005 9 March 2004 TITLE OF INVENTION PIPE INSERT APPLICANT(S) FOR DO/EO/US **Derek Shane HALL** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🗸 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17 I A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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	20. Other	items or informati	on:					
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	The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
	21. Basi	c national fee (37	CFR 1.492(a))		\$300	\$		
1	22. Examination fee (37 CFR 1.492(c))							
	by IPEA/	nion prepared by IS IUS indicates all cl	\$					
	If the written opin IPEA/US Search fee (37 C International Sea previously	indicates all claim FR 1.445(a)(2)) had searching Au irch Report preparty communicated to	or the Internation as satisfy provisio as been paid on t thority ed by an ISA othe the US by the IE	nal preliminary examination rens of PCT Article 33(1)-(4) the international application to the rent than the US and provided to the control of the contr	\$0 the USPTO as an\$100 to the Office or\$400	\$		
ı	TOTAL OF 21, 22 and 23 =							
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
	Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE			
	- 100 =	/50 =			x \$250	\$	I	
	Surcharge of \$13 after the date of o	charge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration r the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130		
	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
	Total claims		- 20 =		× \$ 50	\$		
	Independent clair	ms	- 3 =		x \$200	\$		
	MULTIPLE DEP	IULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$		
	TOTAL OF ABOVE CALCULATIONS =					\$		
	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					65		
	SUBTOTAL =					\$		
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
į	TOTAL NATIONAL FEE =					\$		
		for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$	
006	LANDGRA 00000	NDGRA 00000075 10592012 TOTAL FEES ENCLOSED =						
17			10 DP			Amount to be refunded:	\$	
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Gott	lieb, Rackman & Reisman SIGNATURE					
	Madison Ave. JEFFREY M. KADEN					
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service via First Class mail service in a post-paid envelope addressed to:Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 5, 2006

Judith Buchman